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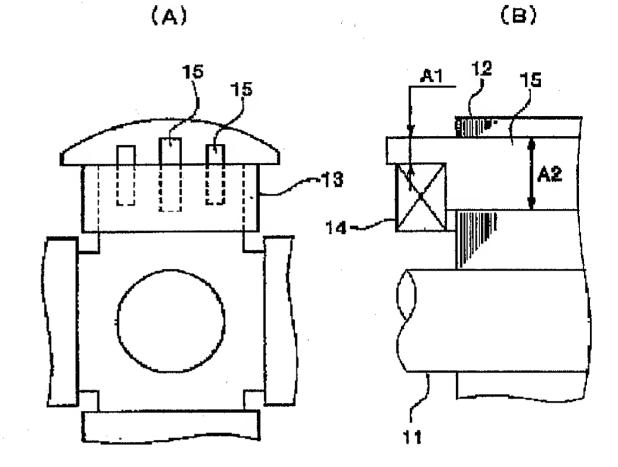
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TITLE

STRUCTURE FOR SUPPORTING

ROTOR COIL OF SALIENT-POLE

SYNCHRONOUS MACHINE



ABSTRACT: PROBLEM TO BE SOLVED: To prevent the fracture of a coil end section in a structure for

supporting coil of rotor by a centrifugal force.

SOLUTION: A structure for supporting rotor coil of salient-pole synchronous machine is constituted by making the longitudinal sizes A2 of the parts of coil supporting bars 15 passing through a field core 12 larger than the longitudinal sizes A1 (A1<A2) of the parts of the bars 15 protruded from the core 12, and forming the cross sections of the bars 15 passing through the core 12 in inverted T-shapes.

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